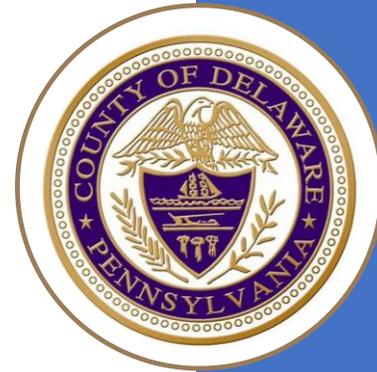


Delaware County Sustainability and Climate Action Plan Development

November 2021

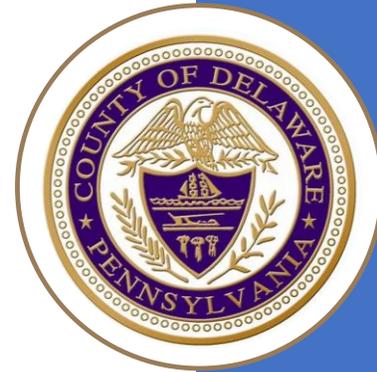


Transparency - Accountability

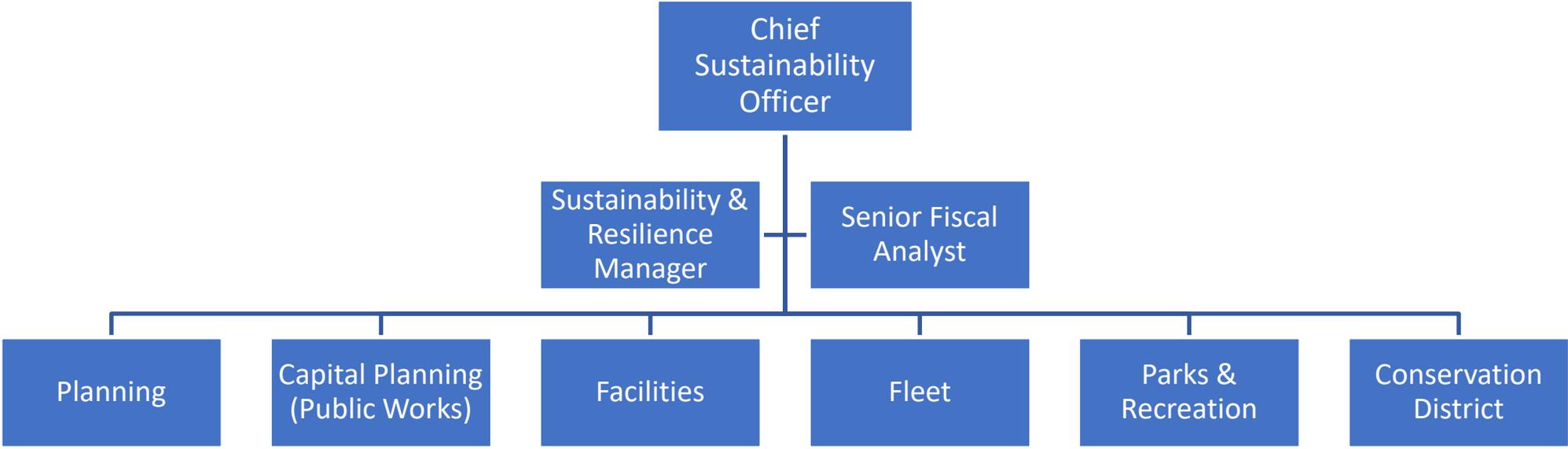
Equity - Sustainability

Culture Shift in Delco!

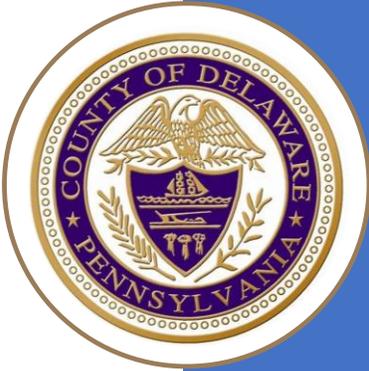
- The Sustainability Commission was created by Council resolution on February 19, 2020. Started meeting in October 2020.
- Charged with providing reviews and recommendations to Council and County departments “regarding the preservation and protection of the natural and cultural environment of Delaware County.”
- 17 members consist of 7 government and 10 public members.
- Meetings:
<https://www.delcopa.gov/sustainability/commission/schedule.html>



Hired a Chief Sustainability Officer and Reorganized



Responsible for:

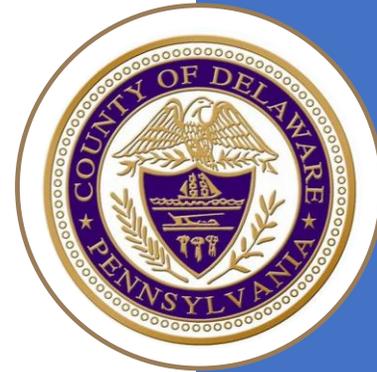


Introducing the Delco Sustainability Office

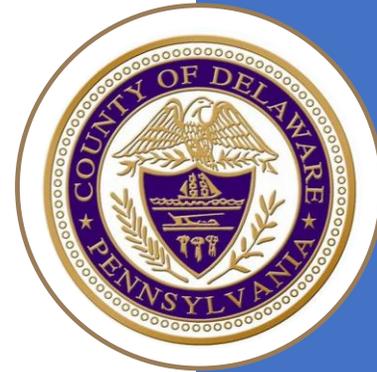
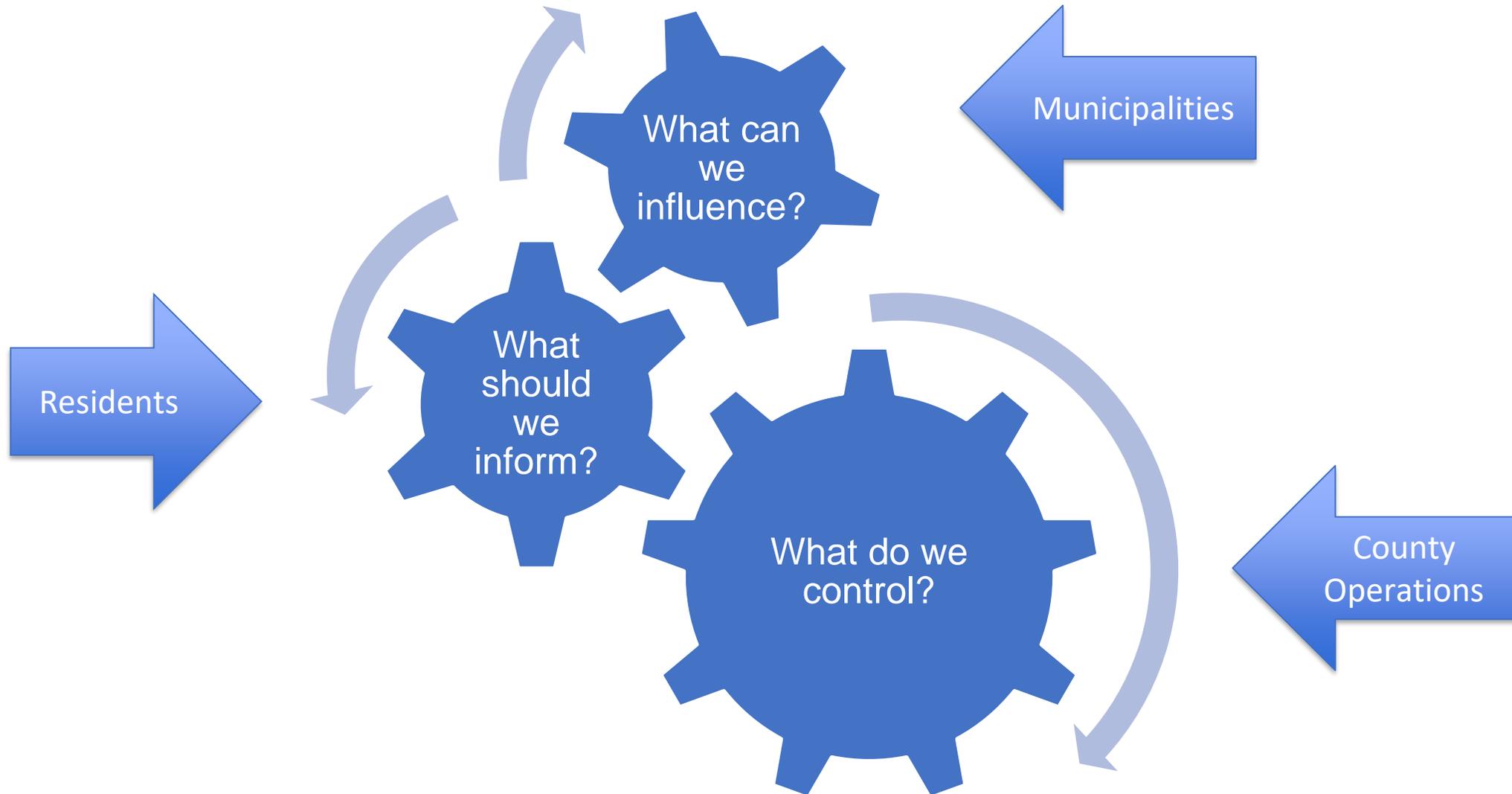
Mission: To incorporate efficiency, sustainability and resiliency into all aspects of County government. To prepare the County for the effects of climate change by providing all residents with equitable access to mitigation and adaptation resources, enhancing local economic growth, preserving open space and natural resources, reducing energy consumption and greenhouse gas emissions, preserving historical structures and the County's heritage, reducing waste, and ensuring sustainable development.



- Website: <https://www.delcopa.gov/sustainability/index.html>
- Email: SustainDelco@co.delaware.pa.us
- Twitter: [@SustainDelco](https://twitter.com/SustainDelco)
- Facebook: <https://www.facebook.com/sustaindelco>
- Instagram: https://instagram.com/sustain_delco



Sustainability Plan Framework from a County Perspective



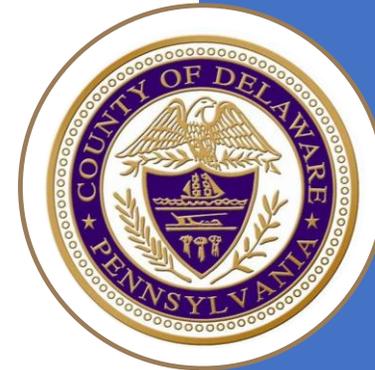
Sustainability Plan Stakeholders



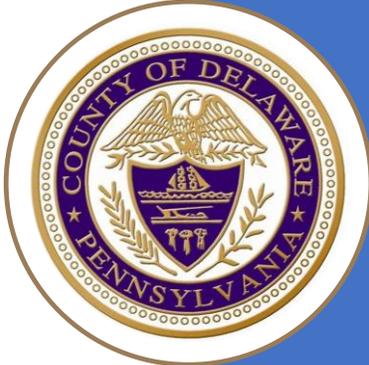
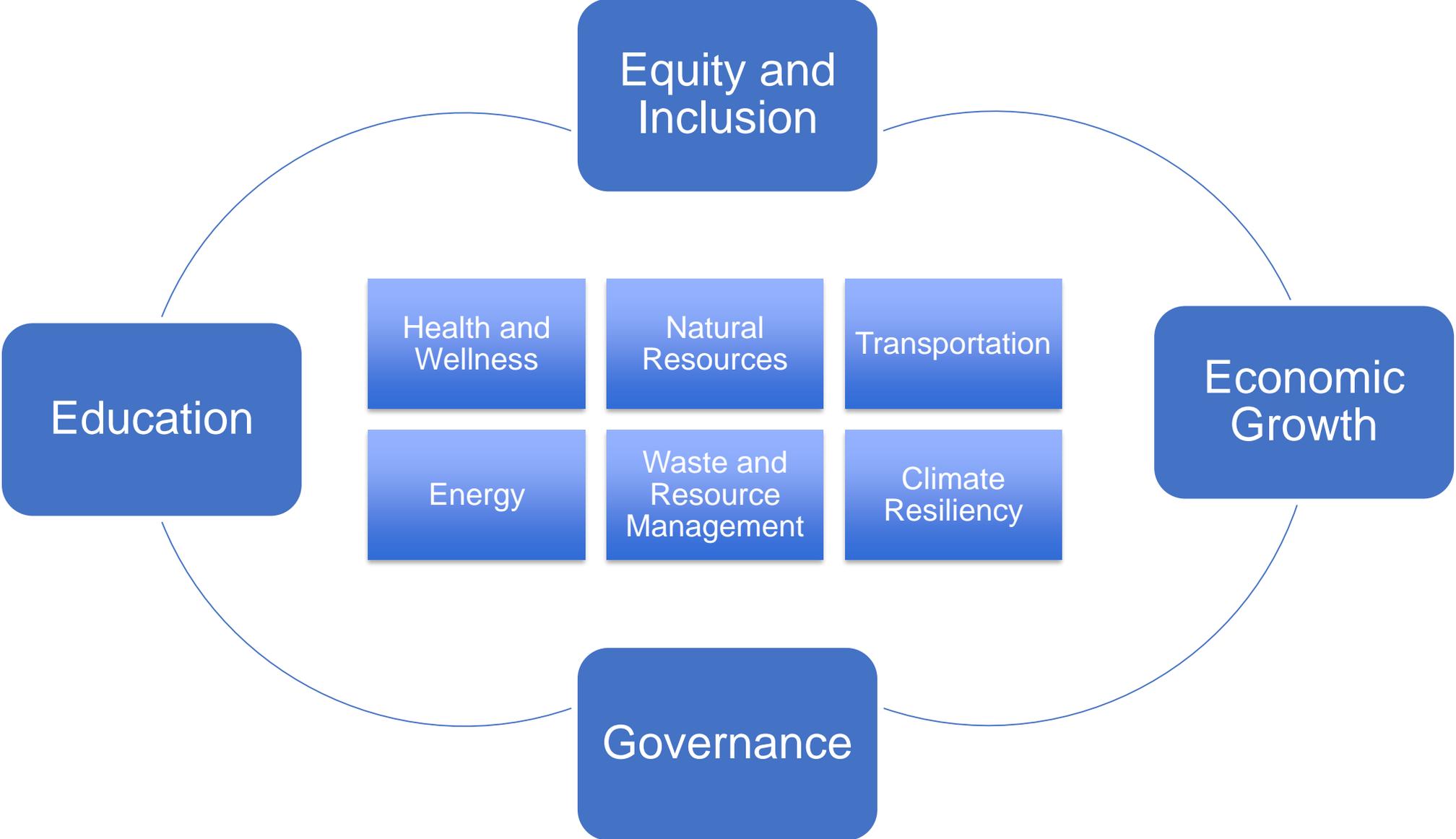
Sustainability Plan Development Steps



				
				
SPECIFIC	MEASURABLE	ACTIONABLE	REALISTIC	TIMEBOUND
Be clear and specific so your goals are easier to achieve. This also helps you know how and where to get started!	Measurable goals can be tracked, allowing you to see your progress. They also tell you when a goal is complete.	Are you able to take action to achieve the goal? Actionable goals ensure the steps to get there are within your control.	Avoid overwhelm and unnecessary stress and frustration by making the goal realistic.	A date helps us stay focused and motivated, inspiring us and providing something to work towards.



Guiding Principles and Focus Areas - Draft



Health and Wellness Goals – Draft



Ensure a sustainable, local, safe, and healthy food supply that is accessible to all and supported by our community.

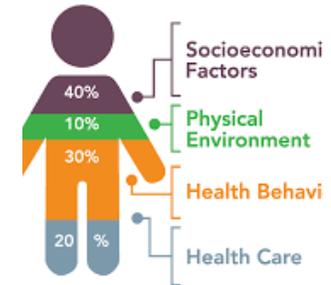


Support policies, programs, and collaboration to ensure access to safe, accessible drinking water

Reduce the use of potentially hazardous chemical, biological and particle contaminants to improve indoor air quality



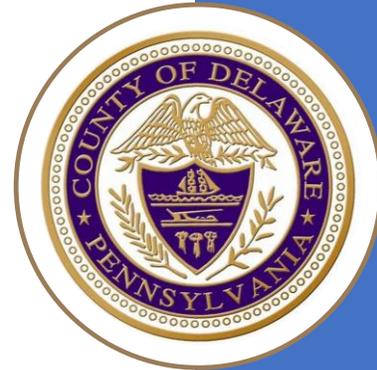
Improve population health by systematically addressing the link between community health and place, including where we are born, live, learn, work, play, worship, and age.



Expand community education and engagement on sustainability practices that will help residents live green lifestyles and save money



Improve the overall health and well-being of all County employees, residents, and visitors and eliminate health disparities.



Natural Resources Goals – Draft



Protect, restore and expand aquatic and land ecosystems



Decrease water consumption

Create and maintain public accessible parks, waters, lands, and spaces that create opportunities for respite, recreation, ecological discovery, and cultural activities



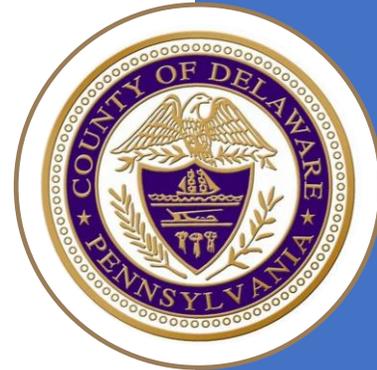
Improve storm water management and install green infrastructure to reduce the volume of runoff and encourage rainwater reuse



Improve habitats by use of native plants, xeriscaping, and integrated pest management. Protect and enhance tree canopy.



Encourage zoning improvements, regional collaboration, and reuse of commercialized spaces as opposed to new development in undeveloped spaces



Transportation Goals – Draft



Facilitate efficient, environmentally friendly, and healthy land use patterns



Expand safe, connected infrastructure for walking/cycling to connect with public transit, and to connect neighborhoods with commercial centers and schools

Promote policies, programs, and infrastructure investments that prioritize multi-modal, clean, efficient transportation options throughout the County.



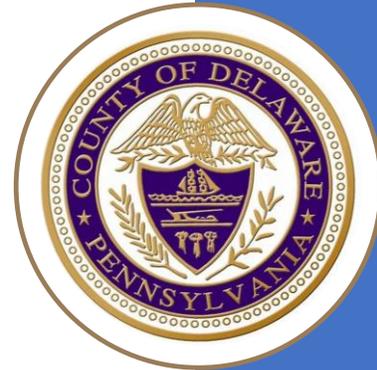
Increase use of public transit, ride sharing and active (walking, biking) transportation.



Support and incentivize employee commuting alternatives and discourage less sustainable alternatives.



Reduce emissions from vehicles. Promote electric vehicles, clean fuels, and improve access to electric vehicle charging stations



Energy Goals –Draft



Reduce energy use in buildings and properties within the County



Promote existing energy-saving program use in buildings and properties

Increase percentage of renewable energy provided on- and off-site to buildings and properties within the County



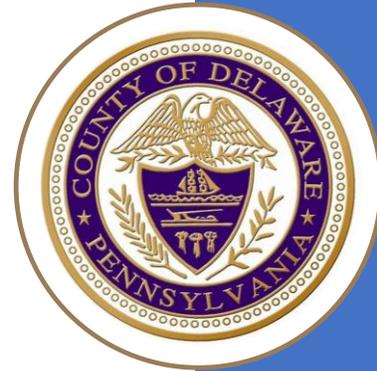
Reduce reliance on fossil-fuel burning equipment (or increase electrification of equipment) in buildings within the County



Encourage modernization of electrical grid for improved efficiency and resilience



Encourage use of weatherization programs that improve indoor air quality and address utility burdens



Waste and Resource Management Goals – Draft



Increase percentage of materials purchased with recycled content



Reduce waste generated in County properties

Facilitate local reuse, repair, and recovery of materials



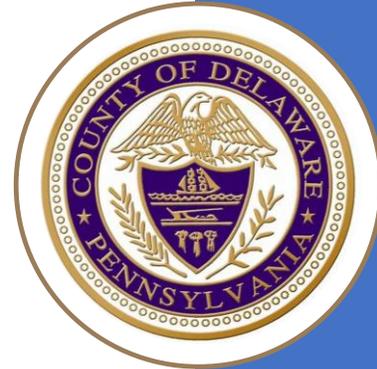
Support policies and programs to reduce residential and commercial waste generated per capita



Prevent, reduce, and recover food waste.



Increase methods of recovery to improve diversion from incineration and land filling



Climate Resiliency Goals – Draft



Grow and diversify the County's economy, focusing on sustainability, climate, and resilience industries



Provide opportunities for all residents and businesses to support the transition to a green economy through increased employment opportunities and training

Achieve net zero carbon emissions



Design green building standards and climate resilience considerations into County-funded properties, parks, and infrastructure



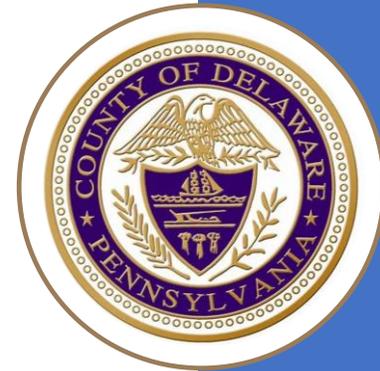
Prepare County residents to be more prepared to combat extreme weather events



Encourage residents and businesses to buy local to support Delaware County's economy



Plan Development Schedule





Send Public Comment to SustainDelco@co.delaware.pa.us
<https://www.delcopa.gov/sustainability/index.html>

